

- PI 561850 **donor id:** 47900. **origin:** United States. **developed:** G. Ejeta, D.T. Rosenow. **origin institute:** Purdue University Indiana Agr. Exp. Sta., Dept. of Agronomy, West Lafayette, Indiana 47907-1150 United States. **cultivar:** P89005. **pedigree:** (TX2794\*K22/35)-15-bk-2-2-bk-bk-bk. **other id:** PL-241. **group:** CSR-SORGHUM. **restricted:** CSR. **remarks:** Restores fertility in Al cytoplasm but fertility restoration in other cytoplasms is not known. Line showed broad adaptation with excellent potential for use both in US & Sudan, Africa. Superior drought tolerance, evident grain quality, & agronomic merit both as a germplasm line per se & in hybrid combinations. Excellent pollen shedder, leaf mid-ribs green, & endosperm texture hard. Panicles semi-compact & erect. Seeds yellow, translucent, & 2.57gm per 100. Epicarp white or colorless, mesocarp thin, endosperm yellow, & no testa. Spring Annual. Breeding Material. Seed.
- PI 561851 **donor id:** 47900. **origin:** United States. **developed:** G. Ejeta, D.T. Rosenow. **origin institute:** Purdue University Indiana Agr. Exp. Sta., Dept. of Agronomy, West Lafayette, Indiana 47907-1150 United States. **cultivar:** P89006. **pedigree:** (TX430\*K1597)-10-bk-1-1-bk-bk-bk. **other id:** PL-242. **group:** CSR-SORGHUM. **restricted:** CSR. **remarks:** Restores fertility in Al cytoplasm but fertility restoration in other cytoplasms is not known. Line showed broad adaptation with excellent potential for use both in US & Sudan, Africa. Superior drought tolerance, evident grain quality, & agronomic merit both as a germplasm line per se & in hybrid combinations. Excellent pollen shedder, leaf mid-ribs green, & endosperm texture hard. Panicles semi-compact & erect. Seeds yellow, translucent, & 3.22gm per 100. Epicarp white or colorless, mesocarp thin, endosperm yellow, & no testa. Spring Annual. Breeding Material. Seed.